

Fisher, Susan

From: Nicoski, Dan
Sent: Monday, December 22, 2014 9:03 AM
To: Fisher, Susan
Cc: Jacobs, Ann
Subject: PCE-Former Dry Cleaner Site

Good Morning,

Per your request, the following are the vapor intrusion action levels for PCE and TCE at the above referenced site. These values are based on the latest (November 2014) Regional Screening Levels. EPA Region 7 uses either the 1E-05 cancer risk or non-cancer HI=1 value, whichever is lower, for our risk management decisions. As the non-cancer HI=1 value is the lower RSL for these constituents, it is the driver for our risk management decisions. In addition, EPA Region 7 currently uses an attenuation factor of 0.1 for sub-slab vapor concentrations.

	Residential Scenario <u>IA/SS ($\mu\text{g}/\text{m}^3$)*</u>	Commercial/Industrial Scenario <u>IA/SS ($\mu\text{g}/\text{m}^3$)*</u>
PCE	42/420	180/1800
TCE	2.1/21	8.8/88

*Indoor Air/Sub-slab

If you should need any additional information, please let me know.

A72Q

40480243



Superfund